

**Use of Montana Highway Bridge Structures by Bats (MDT Project #8159):
a Quarterly Report (30 April 2003)**

submitted by:
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The work conducted between December 31 2002 and March 31 2003 under this contract was mostly devoted to making arrangements with Dr. Glenn Proudfoot (Texas A & M University) to develop the telescoping pole camera devices for our use during field inspections of bridges this up-coming summer field season (expenses for those supplies will appear in the next quarterly report). Expenses charged to the project (\$285.27) during this past quarter were applied to salaries and benefits, and overhead.

A breakdown of expenses follows, showing the total expenses in each category to date ("Previously billed"), and expenses charged this quarter, between 31 December 2002 and 31 March 2003 ("Billable amount this period").

BUDGET

	Budget	Balance available	Total Expended: as of 3/31/03	Previously billed	Billable amount this period
Salaries	21,885.00	20,614.64	1,270.36	1,092.80	177.56
Benefits	13,992.00	13,502.91	489.09	420.73	68.36
Sub-total	35,877.00	34,117.55	1,759.45	1,513.53	245.92
Travel	3,827.00	3,827.00	---	---	---
Supplies	4,576.00	3,511.00	1,064.40	1,064.40	---
Contractual	300.00	300.00	---	---	---
Training	1,326.00	1,326.00	---	---	---
Communications	60.00	60.00	---	---	---
Printing	400.00	400.00	---	---	---
Other	200.00	200.00	---	---	---
Subtotal	10,689.00	9,624.60	1,064.40	1,064.40	---
Total Direct	45,566.00	43,742.15	2,823.85	2,577.93	245.92
Indirect Costs	7,451.00	6,999.18	451.82	412.47	39.35
Total Reportable	54,017.00	50,741.33	3,275.67	2,990.40	285.27

Initial site selection was completed through examination of the MDT Bridge Inventory Books (see 16 December 2002 Progress Report); bridges for survey are located in Carbon, Stillwater, and Yellowstone counties. Charges for that work were applied to previous salary, benefits, and overhead expenses. Some additional prior expenses in these categories were charged for background literature review and project design. Supplies purchased to date (\$1064.40), and prior to this last quarter, are a Petersen Bat Detector and accompanying cassette tape recorder. With the equipment now being built, we are mostly prepared to initiate our bridge surveys, beginning in late June or early July.